

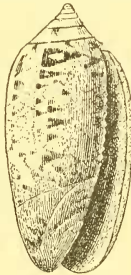
DESCRIPTION OF A NEW SPECIES OF *OLIVA*.

By F. G. BRIDGMAN.

Read 10th November, 1905.

*OLIVA SMITHI*, n.sp.

Shell ovately cylindrical, with a short acuminate spire; whitish, with a reticulation of zigzag lines, some being light brown, others very dark rich brown, interrupted here and there by longitudinal greyish-blue streaks, especially towards the labrum; whorls 7-8, the 3 to 4 apical ones constituting the protoconch, corneous, and somewhat convex, the rest flatly sloping or even faintly concave, more or less blotched with dark brown above, and divided by a deeply channelled suture; the last whorl with curved outlines and with the basal fasciole more or less lineated or blotched with brown; aperture somewhat narrow, dark purplish within, but white at the labrum; columellar side with about fifteen to eighteen transverse plicæ or liræ



upon a defined white callus, which at the anterior end is reflexed over the whorl as in other species of the genus. Length 22, diam. 10 mm.

*Hab.*—Unknown.

Here and there the reticulate markings are interrupted by longitudinal greyish streaks as if indicating periods of arrested growth. The above are the dimensions of the largest specimen seen. Another example equally adult is 18.5 mm. in length and 8.5 mm. wide.

The two specimens which are now in the British Museum, and which may be considered typical, have been in my possession some months, and were thought by me to be *Oliva 'stellata,'* Duclos, until four more specimens were sent me by Mr. Tomlin, of Chester. I then showed them to Mr. Smith, who after carefully comparing them with the figure and description of *O. stellata* given by Duclos in Chenu's work, came to the conclusion, with which I quite agree, that this shell is not Duclos' *O. stellata*, but a new species.

As I am indebted to Mr. Smith for first determining and then for very greatly assisting me in describing it, I have given it the most appropriate name of *Smithi*.